Index of Claims

| Applicant(Reexamina |
|-------------------------|
| |

10/803,587

Examiner
Tan V. Mai

Applicant(s)/Patent under Reexamination

UMENO, KEN

Art Unit

2193

✓ Rejected= Allowed

| _ | (Through numeral) Cancelled | | | | | | | |
|---|--------------------------------|--|--|--|--|--|--|--|
| ÷ | Restricted | | | | | | | |

| N | Non-Elected |
|---|--------------|
| | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | | | | | لــا | L |
|--------------|--|--|--|--|--|----------|----------|----------|----------|----------|
| | | _ | | | | | | | | _ |
| Cla | Date | | | | | | | | | |
| Final | Original | 201015 | | | | | | | | |
| | | 4 | | | - | _ | | - | | Н |
| | 2 | H | | _ | _ | \neg | | | | Н |
| | 3 | H | | - | | _ | | | _ | |
| | 4 | H | | | _ | | | | | |
| | 5 | H | \vdash | | _ | | | _ | | |
| | 6 | H | ┢ | | - | | | | | |
| | 7 | 1 | Г | | | | | | | \vdash |
| | 1 2 3 4 5 6 7 8 | \top | | | - | | | | | |
| | 9 | T | | - | | | - | | | \Box |
| | 10 | Т | | | | | | | | |
| | 11 | T | | | | | | | | |
| | 12 | Т | | | | | | | | |
| | 13 | 1 | | | | | | | | |
| | 14 | ~ | | | | | | | | |
| | 10 11 12 13 14 15 16 17 18 | \coprod | | | | | | | | |
| | 16 | П | | | | | | | | |
| | 17 | | | | | | | | | |
| | 18 | Ц | | | | | | | | |
| | 19 | П | | L | | | | L | | |
| | 20 | \prod | | | | | | | | |
| | 21 | Ш | _ | | | | | | _ | <u></u> |
| | 20 21 22 23 | Ц | | L | | | | | | |
| | 23 | Ц | L | <u> </u> | L | | _ | | L | L_ |
| | 24 | Ш | <u> </u> | L. | | L | | | | |
| | 24 25 26 | Щ | | _ | | | _ | L | <u> </u> | _ |
| | 26 | Н | _ | _ | | | _ | <u> </u> | _ | <u> </u> |
| <u> </u> | 27 28 29 30 31 | IJ, | ╙ | <u> </u> | _ | | | <u> </u> | | \vdash |
| | 28 | V | <u> </u> | <u> </u> | _ | _ | _ | _ | | ļ |
| <u> </u> | 29 | ╙ | ┡ | <u> </u> | | | _ | \vdash | <u> </u> | L |
| - | 30 | ├ | <u> </u> | ├ | - | _ | | <u> </u> | | ⊢ |
| <u> </u> | 31 | ₩ | ┝ | <u> </u> | | _ | _ | \vdash | | \vdash |
| \vdash | 32 33 | \vdash | ⊢ | \vdash | \vdash | \vdash | _ | \vdash | \vdash | \vdash |
| \vdash | 34 | ╁ | \vdash | \vdash | - | H | _ | \vdash | \vdash | \vdash |
| \vdash | 35 | \vdash | \vdash | \vdash | - | \vdash | _ | \vdash | H | \vdash |
| | 35 36 | \vdash | - | - | | Ь | ├ | ┝ | \vdash | \vdash |
| - | 37 | | ┢ | \vdash | | \vdash | <u> </u> | - | - | \vdash |
| | 38 | | | | \vdash | \vdash | \vdash | \vdash | \vdash | Н |
| | 38 39 | \vdash | \vdash | Н | \vdash | Н | \vdash | Н | \vdash | Н |
| | 40 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash | |
| | 41 | t | | | <u> </u> | | \vdash | \vdash | \vdash | П |
| | 42 | Т | \vdash | Т | Г | | Т | Т | \vdash | |
| \vdash | 43 | \vdash | \vdash | Г | Г | \vdash | | | ļ — | |
| | 44 | | Г | Г | Г | | | Г | <u> </u> | |
| | 45 | | Г | | | Г | | Г | Г | |
| [| 46 | | | | | | | | | |
| | 47 | | Ι. | | | | | | | |
| | 48 | | | | | | | | | |
| | 49 | \Box | | | | | | | | |
| | 50 | _ | l | _ | i | | | 1 | i | |

| Cla | im | Date | | | | | | | | |
|--|----------------------------|--|--------------|--|--|--|--|--------------|--|-------------|
| | Į. | | | | | | | | | |
| Final | Original | | | | | | | | | |
| E I | ij | | | | | | | | | |
| | 0 | | | | | | | | | |
| - | 51 | | | | \vdash | _ | _ | | | - |
| | 52 | - | | Н | \vdash | - | - | - | - | |
| | 51 52 53 | | - | - | - | | | | | |
| | 54 | | _ | H | ┝ | - | | | - | - |
| <u> </u> | 54 55 | Н | _ | \vdash | <u> </u> | _ | _ | | _ | - |
| <u> </u> | 56 | Н | _ | _ | _ | <u> </u> | - | _ | | |
| ļ | 50 | | | _ | | | | | _ | |
| | 57 | | | <u> </u> | _ | | | _ | - | |
| | 58 | Ш | | ļ | | _ | | | _ | |
| | 59 | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | _ | _ | lacksquare | |
| | 60 | | | ļ | _ | | | | | |
| <u> </u> | 61 | Щ | | <u> </u> | ļ | L | L | ļ | <u> </u> | |
| <u> </u> | 62 | Щ | | | _ | L. | L | L., | L. | |
| igsqcup | 63 64 65 | Щ | | L_ | <u> </u> | L | L | | L | Ш |
| | 64 | Щ | _ | L_ | _ | | | | L | |
| | 65 | L | | L. | Ļ | L. | | | L. | |
| | 66 67 | | | lacksquare | | | | | | Ш |
| | 67 | | | | | | L | | | |
| | 68 | | | | L | | | | | |
| | 69 | | | | | | | | | |
| | 70 | | | | | | | | | |
| | 71 72 73 74 75 | | | | | | | | | |
| | 72 | | | | | | | | | |
| | 73 | | | | | | | | | |
| | 74 | | | | | | | | | |
| | 75 | | | | | | | | | |
| | 76 | | | | | | | | | |
| | 77 | | | | | | | | | |
| | 76 77 78 | | | | | | | | | |
| | 79 | | | | | | | | | |
| | 80 | | | | | | | - | | |
| | 81 | | | | | | | | Г | |
| | 82 | | | | | \vdash | Г | | \vdash | _ |
| | 83 | | - | - | | - | | | | П |
| | 84 | П | - | | | | | _ | \vdash | |
| | 85 | П | | Г | I | \vdash | \vdash | | \vdash | П |
| | 86 | | | <u> </u> | | <u> </u> | | <u> </u> | \vdash | |
| | 87 | Г | _ | Г | | _ | | _ | \vdash | _ |
| \vdash | 88 | \vdash | _ | _ | | _ | | _ | Н | _ |
| | 89 | Г | _ | | <u> </u> | _ | | <u> </u> | | _ |
| | 90 | \vdash | - | | Т | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 91 | Т | _ | | | | \vdash | _ | <u> </u> | \vdash |
| | 92 | | _ | | t | | H | | H | H |
| - | 93 | | _ | <u> </u> | ┢ | | \vdash | | | |
| - | 94 | \vdash | \vdash | <u> </u> | \vdash | <u> </u> | ┢┈ | \vdash | ├ | H |
| | 95 | \vdash | | | - | | ╁ | | \vdash | |
| | 96 | | - | ┢ | | | ├─ | | - | \vdash |
| \vdash | 97 | \vdash | \vdash | \vdash | | \vdash | ╁ | \vdash | | H |
| | 98 | \vdash | \vdash | \vdash | - | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 90 | \vdash | \vdash | \vdash | \vdash | \vdash | | ┢ | - | H |

| Cla | im | Date | | | | | | | | |
|--|-------------------|--|------------|--------------|----------|----------|----------|----------|--|--------------|
| Final | Original | | | | | | | | | |
| | 101 | - | | | | | | | | |
| | 102 103 | | | | | | | | | |
| | 103 | <u> </u> | | | | | | | | |
| | 104 | | | | | | | | | |
| | 105 | <u> </u> | | | | | | | \vdash | _ |
| - | 106 107 | \vdash | \vdash | _ | <u> </u> | _ | | _ | | |
| | 107 | | _ | | | _ | | | | \vdash |
| \vdash | 108 109 | \vdash | - | | _ | _ | - | _ | | |
| | 110 | | | | | | | | - | |
| | 111 | | | | | | | | | |
| | 112 | | | | | | | | | |
| | 113 | <u> </u> | lacksquare | _ | _ | _ | | | _ | |
| _ | 114 | | | <u> </u> | | <u> </u> | | _ | - | _ |
| \vdash | 115 116 | - | _ | \vdash | _ | _ | | - | | ⊢ |
| | 117 | ├ | | ├─ | _ | | | | - | _ |
| | 118 | | | ┪ | _ | _ | _ | | | - |
| | 119 | Т | | Т | | | | | | - |
| | 120 | | | | | | | | | |
| | 119 120 121 | | | | | | | | | |
| | 122 123 | _ | | <u> </u> | | | | | | |
| \vdash | 123 | _ | _ | <u> </u> | | | <u> </u> | | <u> </u> | |
| \vdash | 124 | | - | | _ | _ | \vdash | <u> </u> | | |
| - | 124 125 126 | - | <u> </u> | | | | | | \vdash | ┢ |
| | 127 | \vdash | \vdash | \vdash | \vdash | | \vdash | - | _ | |
| | 128 | - | | _ | | | _ | | | _ |
| | 129 | | | | | | | | | |
| | 130 | | | | | | | | | |
| | 131 | | L_ | <u> </u> | | | | | | ļ |
| | 132 | | <u> </u> | ļ | | | | | | _ |
| - | 133 134 | - | _ | _ | Щ. | | | | _ | |
| \vdash | 135 | - | ┝ | ├─ | - | | | | \vdash | <u> </u> |
| \vdash | 136 | | \vdash | \vdash | | _ | _ | _ | - | - |
| | 136 137 | T | \vdash | \vdash | | _ | _ | _ | | |
| | 138 139 | | | | | | | | | |
| | 139 | | | | | | | | | |
| | 140 | | | L_ | | _ | | | | |
| \vdash | 141 | | _ | <u> </u> | | <u> </u> | | _ | | <u> </u> |
| - | 142 143 | - | | ├ | | <u> </u> | | <u> </u> | | \vdash |
| | 144 | ⊢ | | | _ | \vdash | \vdash | ⊢ | _ | \vdash |
| | 145 | ┢ | \vdash | \vdash | | - | | | | - |
| | 146 | \vdash | \vdash | \vdash | | | _ | ┢ | | ╁ |
| | 147 | | | | | | | | | |
| | 148 | | | | | | | | | |
| \square | 149 | _ | _ | L | _ | L | | L | L | L |
| L | 150 | L | <u> </u> | L | | | | | | |